- (new) The device of claim 27 further comprising an analysis element insertably 28. associated with the aspiration element, the analysis element being suitable for analysis of the subject fluids
- 29. (new) The device of claim 28 wherein the analysis element is insertably disposed within the aspiration element.
- 30. (new) The device of claim 29 wherein the analysis element is insertably disposed at a midpoint of the aspiration element.
- (new) The device of claim 28 wherein the analysis element is insertably disposed 31. externally to the introduction element, the analysis element having been extended through the distal end of the aspiration element.
- (new) The device of claim 28 wherein the analysis element is a sensor. 32.
- (new) The device of claim 28 wherein the analysis element is a probe. 33.
- 34. (new) The device of claim 27 further comprising a feed tube disposable within the elastic self closing diaphragm and the feed element, the feed tube being suitable for delivery of the substance into the subject.
- (new) The device of claim 34 wherein the feed tube is a catheter. 35.
- 36. (new) The device of claim 27 further comprising an aspiration tube disposable within the elastic self closing diaphragm and the aspiration element, the aspiration tube being suitable for accessing the subject fluids.
- (new) The device of claim 36 wherein the aspiration tube is a catheter. 37.

- 38. (New) The device of claim 27 wherein the aspiration element is suitable for complete extraction of the subject fluids.
- 39. (new) The device of claim 27 wherein the aspiration element is suitable for partial extraction of the subject fluids.
- 40. (new) A method of analyzing subject fluids comprising the steps of:
  - (a) accessing a site through an elastic self closing diaphragm associated with an introduction element;
  - (b) analyzing the subject fluids via a first tube disposable within the elastic self closing diaphragm and the introduction element.
- 41. (new) The method of claim 40 wherein the step of accessing a site further comprises the substep of implanting the elastic self closing diaphragm and the introduction element into the site.
- 42. (new) The method of claim 40 further comprising the step of delivering a substance into the site via the introduction element.
- 43. (new) The method of claim 42 wherein the substance is delivered via a second tube disposable within the elastic self closing diaphragm and the introduction element.
- 44. (new) The method of claim \$2 further comprising the step of extracting the subject fluids via the introduction element.
- 45. (new) The method of claim 44 wherein the subject fluids are extracted via the first tube.
- 46. (new) The method of claim 40 further comprising the step of extracting the subject fluids via the introduction element.

- 47. (new) The method of claim 46 wherein the subject fluids are extracted via the first tube.
- 48. (new) The method of claim 40 further comprising the step of inserting an analysis element via the introduction element.
- 49. (new) The method of claim 48 further comprising the substep of inserting the analysis element to a midpoint of the introduction element.
- 50. (new) The method of claim 48 further comprising the substep of inserting the analysis element to a distal end of the introduction element.
- 51. (new) The method of claim 48 further comprising the substep of inserting the analysis element via the introduction element into the site, the analysis element being disposed externally to the introduction element.
- 52. (new) The method of claim 48 wherein the analysis element is a sensor.
- 53. (new) The method of claim 48 wherein the analysis element is a probe.
- 54. (new) A method of analyzing subject fluids and providing substances to the subject fluids comprising the steps of:
  - (a) accessing a site through an elastic self closing diaphragm;
  - (b) delivering a substance to the site via a feed element associated with the elastic self closing diaphragm; and
  - (c) analyzing the subject fluids via an aspiration element associated with the elastic self closing diaphragm.
- 55. (new) The method of claim 54 wherein the step of accessing the site further comprises the substep of implanting the elastic self closing diaphragm into the site.